



FORM PTO-1449 (REV. 7.80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 1302-1000	SERIAL NO.: 09/569,656
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Swearingen et al.	
		FILING DATE: May 12, 2000	GROUP: 2768

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
N.J.	4,334,270	June 8, 1982	Towers	364	300	Aug. 11, 1972
K.	4,346,442	Aug. 24, 1982	Musmanno	364	408	Jul. 29, 1980
	4,376,978	March 15, 1983	Musmanno	364	408	Oct. 22, 1980
	4,597,046	June 24, 1986	Musmanno et al.	364	408	Sept. 30, 1982
	4,774,663	Sept. 27, 1988	Musmanno et al.	364	408	Sept. 27, 1988
	4,885,685	Dec. 5, 1989	Wolfberg et al.	364	401	Sept. 18, 1987
	4,910,676	March 20, 1990	Alldredge	364	408	March 30, 1987
	4,989,141	Jan. 29, 1991	Lyons et al.	364	408	Jun. 1, 1987
	5,220,500	June 15, 1993	Baird et al.	364	408	June 15, 1993
	5,222,019	June 22, 1993	Yoshino et al.	364	408	Oct. 3, 1991
	5,454,104	Sept. 26, 1995	Steidlmaier et al.	395	600	Feb. 25, 1993
Change(s) applied to document, /R.M.L.N.J.	5,523,942	June 4, 1996	Tyler et al.	364	401	March 31, 1994
	5,692,223	Nov. 25, 1997	Garman	705	36	Nov. 25, 1997
	5,864,827	Jan. 26, 1999	Wilson	705	35	June 27, 1997

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
N.J.	WO 96/06402	Feb. 26, 1996	PCT (USA)	G06F	17/60	N/A N/A

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

N.J.	Barra, Inc. Press Release entitled "Barra Provides Combined Style Analysis and Asset Allocation Capabilities," September 4, 1996.
N.J.	"Do You Know Your Left from Your Right?" <u>Interface</u> . 2nd Quarter 1998, Volume 5, Issue 2.